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SPECIFICATION SHEET

DATE: JUN.07,99'.
NO.: HN99060708
PAGE: 2/2

CUSTOMER NAME:
TYPE: HN-GH35GMB TYPE
MODEL NO.: HN-GH12-1640Y
CUSTOMER PART NO.:

Jameco Part Number 164785

III. SPECIFICATIONS :

1. RATED VOLTAGE: DC 12V

2. DC VOLTAGE OPERATING RANGE: DC 4.5-24V

3. TORQUE (LOAD) AT MAXIMUM EFFICIENCY : 180 g-cm

4. STALL TORQUE: 760 g-cm

5. NO LOAD SPEED: 300 RPM +/-10%

6. SPEED AT MAXIMUN EFFICIENCY (UNDER LOAD AT 180g-cm): 220 RPM +/- 10%

7. NO LOAD CURRENT: MAX. 45 mA

8. CURRENT AT MAX. EFFICIENCY (UNDER LOAD AT 180 g-cm): MAX. 120 mA

9. SHAFT END PLAY: 0.8 m/m

10. STARTED TORQUE: 760 g-cm

11. INSULATION RESISTANCE: 10M OHM

12. DIELECTRIC STRENGTH: 300V DC

13. GEAR RATIO : 10:1

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CUSTOMER NAME:
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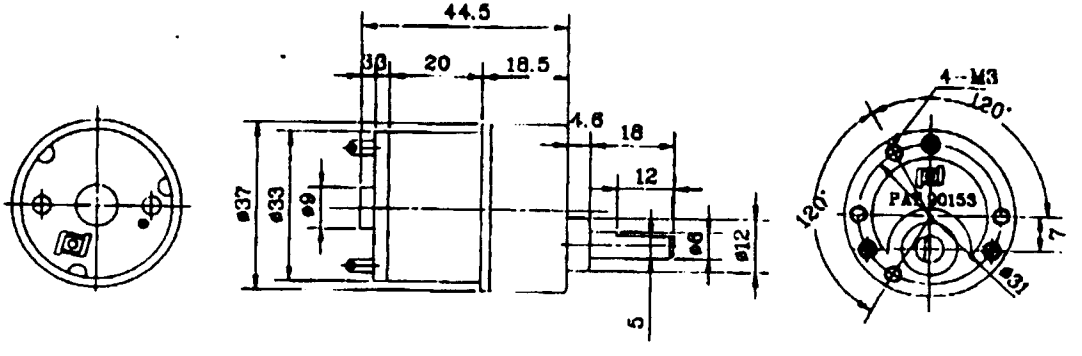
I. OUTER DIMENSIONS :



II.GEAR RATIO : 10:1

TYPE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
RATIO	6	10	18	30	50	60	75	90	100	150	180	300	500	810	900	1000	1500	3000
DIM "L" MM	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	24	24	24	24	24	24	24	26	26
EFF %	81	81	73	73	66	66	66	66	66	59	59	59	59	53	53	53	48	48
ALLOWABLE TORQUE kg-cm	0.7	0.7	1.0	1.3	2.3	3	4	4	5	6	6	6	6	6	6	6	6	6